



County of Los Angeles Department of Public Works
Construction Division
BID SUMMARY
(sorted by Unit Price Total)

Project Name: Foothill Boulevard - Rosemead Boulevard to Shamrock Avenue

Project ID: TSM0010193

Bids Opened: 2/9/2016

Office Engineer: Tim Bazinet 626-458-2185

Addenda: 0
Duration: 100 Working Day(s)

Engineer's Estimate					(1) California Professional Electrical Engineering	(2) Elecnor Belco Electric, Inc.	(3) DBX, Inc.	(4) Comet Electric, Inc.					
(1) Preliminary Bid Amount					\$1,068,502.63	\$1,123,181.00	\$1,370,983.05	\$1,425,493.00					
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	CONSTRUCTION SCHEDULE (BASELINE)(STIPULATED UNIT PRICE OF \$2,000)	1	\$2,000.00	LS	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
2	CONSTRUCTION SCHEDULE (UPDATE) (STIPULATED UNIT PRICE OF \$500/MTH)	4	\$500.00	MTH	\$2,000.00	\$500.00	\$2,000.00	\$500.00	\$2,000.00	\$500.00	\$2,000.00	\$500.00	\$2,000.00
3	CONSTRUCTION SCHEDULE (AS-BUILT) (STIPULATED UNIT PRICE OF \$1,000)	1	\$1,000.00	LS	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
4	TRAFFIC CONTROL	1	\$50,000.00	LS	\$50,000.00	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00	\$30,000.00	\$30,000.00	\$51,000.00	\$51,000.00
5	MOBILIZATION	1	\$60,000.00	LS	\$60,000.00	\$15,000.00	\$15,000.00	\$65,000.00	\$65,000.00	\$16,000.00	\$16,000.00	\$60,000.00	\$60,000.00
6	TREE REMOVAL (13-24" DIAMETER)	1	\$3,500.00	EA	\$3,500.00	\$2,000.00	\$2,000.00	\$3,200.00	\$3,200.00	\$2,765.00	\$2,765.00	\$3,900.00	\$3,900.00
7	REMOVE TREE WELL	1	\$1,500.00	LS	\$1,500.00	\$1,864.40	\$1,864.40	\$1,100.00	\$1,100.00	\$375.00	\$375.00	\$4,520.00	\$4,520.00
8	CONCRETE REMOVAL (NON-REINFORCED)	76	\$550.00	CY	\$41,800.00	\$264.62	\$20,111.12	\$230.00	\$17,480.00	\$250.00	\$19,000.00	\$197.37	\$15,000.12
9	UNCLASSIFIED EXCAVATION	25	\$300.00	CY	\$7,500.00	\$274.35	\$6,858.75	\$232.00	\$5,800.00	\$180.00	\$4,500.00	\$256.00	\$6,400.00
10	CRUSHED MISCELLANEOUS BASE	42	\$500.00	CY	\$21,000.00	\$238.95	\$10,035.90	\$192.00	\$8,064.00	\$140.00	\$5,880.00	\$185.71	\$7,799.82
11	TRENCH BACKFILL SLURRY (CLASS 270-E-500)	5	\$500.00	CY	\$2,500.00	\$475.00	\$2,375.00	\$520.00	\$2,600.00	\$400.00	\$2,000.00	\$644.60	\$3,223.00
12	AC PAVEMENT(PATCH BACK)	3	\$1,000.00	TON	\$3,000.00	\$1,700.00	\$5,100.00	\$1,600.00	\$4,800.00	\$790.00	\$2,370.00	\$1,031.67	\$3,095.01
13	PCC PAVEMENT	16	\$800.00	CY	\$12,800.00	\$849.60	\$13,593.60	\$723.00	\$11,568.00	\$450.00	\$7,200.00	\$704.50	\$11,272.00
14	PCC CURB, TYPE A1-VAR	15	\$50.00	LF	\$750.00	\$100.30	\$1,504.50	\$94.00	\$1,410.00	\$46.00	\$690.00	\$59.40	\$891.00

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Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
15	PCC CURB 6" TYPE A1-6	130	\$30.00	LF	\$3,900.00	\$45.43	\$5,905.90	\$54.00	\$7,020.00	\$44.00	\$5,720.00	\$51.33	\$6,672.90
16	PCC CURB 9" TYPE A1-9	20	\$50.00	LF	\$1,000.00	\$75.22	\$1,504.40	\$90.00	\$1,800.00	\$65.00	\$1,300.00	\$84.50	\$1,690.00
17	PCC CURB & GUTTER, TYPE A2-VAR	366	\$60.00	LF	\$21,960.00	\$37.76	\$13,820.16	\$43.00	\$15,738.00	\$35.00	\$12,810.00	\$44.81	\$16,400.46
18	PCC WALK & CURB RAMPS, 4" THICK	4527	\$14.00	SF	\$63,378.00	\$6.60	\$29,878.20	\$9.00	\$40,743.00	\$10.00	\$45,270.00	\$14.70	\$66,546.90
19	DETECTABLE WARNING SURFACE	156	\$50.00	SF	\$7,800.00	\$50.00	\$7,800.00	\$54.00	\$8,424.00	\$26.00	\$4,056.00	\$64.07	\$9,994.92
20	1-1/2" CONDUIT (SCH 80 PVC)	35	\$40.00	LF	\$1,400.00	\$80.00	\$2,800.00	\$35.00	\$1,225.00	\$100.00	\$3,500.00	\$95.71	\$3,349.85
21	2" CONDUIT (SCH 80 PVC)	220	\$30.00	LF	\$6,600.00	\$40.00	\$8,800.00	\$30.00	\$6,600.00	\$40.00	\$8,800.00	\$54.01	\$11,882.20
22	3" CONDUIT (SCH 80 PVC)	1377	\$40.00	LF	\$55,080.00	\$35.00	\$48,195.00	\$60.00	\$82,620.00	\$90.00	\$123,930.00	\$87.46	\$120,432.42
23	2-PAIR DETECTOR LEAD-IN CABLE	3805	\$3.00	LF	\$11,415.00	\$2.50	\$9,512.50	\$1.80	\$6,849.00	\$2.00	\$7,610.00	\$3.02	\$11,491.10
24	3-CONDUCTOR SIGNAL CABLE(EXCLUDING CONDUIT)	3130	\$3.00	LF	\$9,390.00	\$2.10	\$6,573.00	\$1.50	\$4,695.00	\$3.00	\$9,390.00	\$7.12	\$22,285.60
25	5-CONDUCTOR SIGNAL CABLE(EXCLUDING CONDUIT)	680	\$4.00	LF	\$2,720.00	\$2.60	\$1,768.00	\$2.00	\$1,360.00	\$5.00	\$3,400.00	\$7.55	\$5,134.00
26	12-CONDUCTOR SIGNAL CABLE(EXCLUDING CONDUIT)	3520	\$5.00	LF	\$17,600.00	\$3.60	\$12,672.00	\$3.00	\$10,560.00	\$40.00	\$140,800.00	\$8.33	\$29,321.60
27	12 SMFO CABLE	50	\$60.00	LF	\$3,000.00	\$3.50	\$175.00	\$120.00	\$6,000.00	\$100.00	\$5,000.00	\$78.00	\$3,900.00
28	CAT-5E CABLE	130	\$10.00	LF	\$1,300.00	\$4.00	\$520.00	\$6.00	\$780.00	\$40.00	\$5,200.00	\$10.31	\$1,340.30
29	REROUTE 12 SMFO CABLE	50	\$10.00	LF	\$500.00	\$7.00	\$350.00	\$110.00	\$5,500.00	\$100.00	\$5,000.00	\$40.70	\$2,035.00
30	REROUTE CAT-5E CABLE COMPLETE	130	\$5.00	LF	\$650.00	\$2.00	\$260.00	\$4.00	\$520.00	\$40.00	\$5,200.00	\$6.30	\$819.00
31	NO. 5 PULL BOX INCL PCC COVER	2	\$600.00	EA	\$1,200.00	\$600.00	\$1,200.00	\$550.00	\$1,100.00	\$650.00	\$1,300.00	\$805.50	\$1,611.00
32	NO. 6 PULL BOX INCL PCC COVER	39	\$650.00	EA	\$25,350.00	\$800.00	\$31,200.00	\$600.00	\$23,400.00	\$850.00	\$33,150.00	\$832.69	\$32,474.91
33	TYPE 1 ITS PULL BOX	1	\$850.00	EA	\$850.00	\$1,800.00	\$1,800.00	\$1,500.00	\$1,500.00	\$3,500.00	\$3,500.00	\$3,830.00	\$3,830.00
34	REMOVE PULL BOX	15	\$500.00	EA	\$7,500.00	\$400.00	\$6,000.00	\$200.00	\$3,000.00	\$800.00	\$12,000.00	\$273.33	\$4,099.95

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Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
35	RELOCATE PULL BOX	1	\$1,100.00	EA	\$1,100.00	\$3,000.00	\$3,000.00	\$400.00	\$400.00	\$1,100.00	\$1,100.00	\$930.00	\$930.00
36	INDUCTIVE LOOP DETECTOR AND LEADS SAW CUT	2060	\$8.50	LF	\$17,510.00	\$8.60	\$17,716.00	\$7.50	\$15,450.00	\$14.00	\$28,840.00	\$17.54	\$36,132.40
37	REMOVE TYPE 337 CABINET	6	\$800.00	EA	\$4,800.00	\$400.00	\$2,400.00	\$300.00	\$1,800.00	\$3,500.00	\$21,000.00	\$650.00	\$3,900.00
38	REMOVE CONTROLLER	1	\$200.00	EA	\$200.00	\$100.00	\$100.00	\$100.00	\$100.00	\$500.00	\$500.00	\$1,105.00	\$1,105.00
39	REMOVE TYPE 1 STANDARD (COMPLETE) (EXCL. FOUND.)	11	\$500.00	EA	\$5,500.00	\$600.00	\$6,600.00	\$200.00	\$2,200.00	\$900.00	\$9,900.00	\$439.27	\$4,831.97
40	REMOVE TYPE 3 STANDARD (COMPLETE) (EXCL. FOUND.)	6	\$800.00	EA	\$4,800.00	\$700.00	\$4,200.00	\$300.00	\$1,800.00	\$1,100.00	\$6,600.00	\$483.33	\$2,899.98
41	REMOVE TYPE 16 STANDARD (COMPLETE) (EXCL. FOUND.)	1	\$700.00	EA	\$700.00	\$800.00	\$800.00	\$450.00	\$450.00	\$2,500.00	\$2,500.00	\$1,105.00	\$1,105.00
42	REMOVE TYPE 17 STANDARD (COMPLETE) (EXCL. FOUND.)	3	\$800.00	EA	\$2,400.00	\$850.00	\$2,550.00	\$450.00	\$1,350.00	\$2,500.00	\$7,500.00	\$711.00	\$2,133.00
43	REMOVE SIGNAL 40' MAST ARM	1	\$500.00	EA	\$500.00	\$350.00	\$350.00	\$300.00	\$300.00	\$800.00	\$800.00	\$1,105.00	\$1,105.00
44	REMOVE VEHICLE HEAD (COMPLETE)	32	\$150.00	EA	\$4,800.00	\$200.00	\$6,400.00	\$100.00	\$3,200.00	\$50.00	\$1,600.00	\$155.00	\$4,960.00
45	REMOVE PEDESTRIAN HEAD (COMPLETE)	52	\$150.00	EA	\$7,800.00	\$150.00	\$7,800.00	\$100.00	\$5,200.00	\$50.00	\$2,600.00	\$133.27	\$6,930.04
46	REMOVE PEDESTRIAN PUSH BUTTON	51	\$60.00	EA	\$3,060.00	\$70.00	\$3,570.00	\$50.00	\$2,550.00	\$20.00	\$1,020.00	\$133.33	\$6,799.83
47	REMOVE PPB POST FOUNDATION	2	\$800.00	EA	\$1,600.00	\$350.00	\$700.00	\$200.00	\$400.00	\$250.00	\$500.00	\$456.50	\$913.00
48	REMOVE TYPE 1 FOUNDATION	12	\$800.00	EA	\$9,600.00	\$1,000.00	\$12,000.00	\$600.00	\$7,200.00	\$1,100.00	\$13,200.00	\$556.08	\$6,672.96
49	REMOVE TYPE 3 FOUNDATION	6	\$900.00	EA	\$5,400.00	\$1,000.00	\$6,000.00	\$700.00	\$4,200.00	\$1,200.00	\$7,200.00	\$778.50	\$4,671.00
50	REMOVE TYPE 16 FOUNDATION	1	\$1,000.00	EA	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,300.00	\$1,300.00	\$1,795.00	\$1,795.00
51	REMOVE TYPE 17 FOUNDATION	2	\$1,000.00	EA	\$2,000.00	\$1,200.00	\$2,400.00	\$1,000.00	\$2,000.00	\$2,400.00	\$4,800.00	\$1,230.00	\$2,460.00

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(1) Preliminary Bid Amount						\$1,068,502.63	\$1,123,181.00	\$1,370,983.05	\$1,425,493.00				
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Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
52	REMOVE TYPE 26 FOUNDATION	1	\$1,500.00	EA	\$1,500.00	\$1,800.00	\$1,800.00	\$1,400.00	\$1,400.00	\$2,900.00	\$2,900.00	\$1,923.00	\$1,923.00
53	REMOVE TYPE 332 CABINET FOUNDATION	1	\$500.00	EA	\$500.00	\$500.00	\$500.00	\$400.00	\$400.00	\$1,200.00	\$1,200.00	\$1,794.00	\$1,794.00
54	REMOVE TYPE 337 CABINET FOUNDATION	6	\$600.00	EA	\$3,600.00	\$500.00	\$3,000.00	\$400.00	\$2,400.00	\$1,200.00	\$7,200.00	\$855.00	\$5,130.00
55	REMOVE RCTB ANTENNA AND CABLE	6	\$350.00	EA	\$2,100.00	\$250.00	\$1,500.00	\$200.00	\$1,200.00	\$150.00	\$900.00	\$483.33	\$2,899.98
56	RELOCATE TYPE 332 CABINET (COMPLETE)	1	\$4,000.00	EA	\$4,000.00	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$2,774.00	\$2,774.00
57	RELOCATE TYPE 1 STANDARD (COMPLETE)	1	\$1,000.00	EA	\$1,000.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$1,540.00	\$1,540.00
58	RELOCATE TYPE 26 STANDARD (COMPLETE)	1	\$2,900.00	EA	\$2,900.00	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00	\$5,200.00	\$5,200.00
59	RELOCATE RETRO REFLECTIVE STREET NAME SIGN	1	\$600.00	EA	\$600.00	\$800.00	\$800.00	\$300.00	\$300.00	\$250.00	\$250.00	\$1,200.00	\$1,200.00
60	TYPE 170 ATC/HC-11 CONTROLLER	7	\$4,000.00	EA	\$28,000.00	\$2,200.00	\$15,400.00	\$2,200.00	\$15,400.00	\$2,000.00	\$14,000.00	\$3,369.29	\$23,585.03
61	GPS UTB UNIT AND ANTENNA	7	\$1,600.00	EA	\$11,200.00	\$1,500.00	\$10,500.00	\$1,600.00	\$11,200.00	\$1,300.00	\$9,100.00	\$2,955.14	\$20,685.98
62	SWITCH PACK	41	\$110.00	EA	\$4,510.00	\$40.00	\$1,640.00	\$40.00	\$1,640.00	\$21.00	\$861.00	\$31.07	\$1,273.87
63	PED ISOLATION MODULE	13	\$120.00	EA	\$1,560.00	\$60.00	\$780.00	\$60.00	\$780.00	\$34.00	\$442.00	\$60.77	\$790.01
64	2-CHANNEL ILD SENSOR UNIT	21	\$225.00	EA	\$4,725.00	\$110.00	\$2,310.00	\$110.00	\$2,310.00	\$65.00	\$1,365.00	\$92.48	\$1,942.08
65	TYPE 332 CABINET	6	\$8,000.00	EA	\$48,000.00	\$6,700.00	\$40,200.00	\$10,000.00	\$60,000.00	\$6,500.00	\$39,000.00	\$8,121.33	\$48,727.98
66	TYPE 332 CABINET FOUNDATION	7	\$1,500.00	EA	\$10,500.00	\$1,500.00	\$10,500.00	\$1,200.00	\$8,400.00	\$2,500.00	\$17,500.00	\$1,351.14	\$9,457.98
67	TYPE 1 STANDARD	3	\$1,000.00	EA	\$3,000.00	\$725.00	\$2,175.00	\$800.00	\$2,400.00	\$900.00	\$2,700.00	\$752.00	\$2,256.00
68	TYPE 15 STANDARD	6	\$2,600.00	EA	\$15,600.00	\$2,200.00	\$13,200.00	\$2,000.00	\$12,000.00	\$3,500.00	\$21,000.00	\$2,557.33	\$15,343.98
69	TYPE 18 STANDARD	2	\$4,500.00	EA	\$9,000.00	\$5,000.00	\$10,000.00	\$5,000.00	\$10,000.00	\$6,000.00	\$12,000.00	\$5,500.00	\$11,000.00
70	TYPE 19 STANDARD	6	\$4,700.00	EA	\$28,200.00	\$5,500.00	\$33,000.00	\$5,900.00	\$35,400.00	\$6,200.00	\$37,200.00	\$6,316.67	\$37,900.02
71	TYPE 24 STANDARD	3	\$6,000.00	EA	\$18,000.00	\$5,900.00	\$17,700.00	\$7,100.00	\$21,300.00	\$7,000.00	\$21,000.00	\$6,766.67	\$20,300.01
72	TYPE 26 STANDARD	1	\$7,000.00	EA	\$7,000.00	\$6,800.00	\$6,800.00	\$7,300.00	\$7,300.00	\$7,300.00	\$7,300.00	\$9,780.00	\$9,780.00

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Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
73	TYPE 1 STANDARD FOUNDATION	4	\$800.00	EA	\$3,200.00	\$1,500.00	\$6,000.00	\$1,000.00	\$4,000.00	\$1,200.00	\$4,800.00	\$1,591.75	\$6,367.00
74	TYPE 15 STANDARD FOUNDATION	6	\$2,000.00	EA	\$12,000.00	\$2,500.00	\$15,000.00	\$1,900.00	\$11,400.00	\$2,500.00	\$15,000.00	\$3,418.00	\$20,508.00
75	TYPE 18 STANDARD FOUNDATION	2	\$2,700.00	EA	\$5,400.00	\$3,000.00	\$6,000.00	\$3,000.00	\$6,000.00	\$4,400.00	\$8,800.00	\$5,287.50	\$10,575.00
76	TYPE 19 STANDARD FOUNDATION	6	\$3,000.00	EA	\$18,000.00	\$3,500.00	\$21,000.00	\$3,000.00	\$18,000.00	\$5,000.00	\$30,000.00	\$3,996.67	\$23,980.02
77	TYPE 24 STANDARD FOUNDATION	3	\$3,500.00	EA	\$10,500.00	\$3,500.00	\$10,500.00	\$4,900.00	\$14,700.00	\$5,500.00	\$16,500.00	\$5,116.67	\$15,350.01
78	TYPE 26 STANDARD FOUNDATION	2	\$4,000.00	EA	\$8,000.00	\$4,500.00	\$9,000.00	\$4,900.00	\$9,800.00	\$6,000.00	\$12,000.00	\$6,158.00	\$12,316.00
79	20' SIGNAL MAST ARM	2	\$1,500.00	EA	\$3,000.00	\$2,100.00	\$4,200.00	\$1,700.00	\$3,400.00	\$1,500.00	\$3,000.00	\$2,231.50	\$4,463.00
80	25' SIGNAL MAST ARM	4	\$2,000.00	EA	\$8,000.00	\$1,900.00	\$7,600.00	\$2,100.00	\$8,400.00	\$1,500.00	\$6,000.00	\$2,170.00	\$8,680.00
81	30' SIGNAL MAST ARM	2	\$2,250.00	EA	\$4,500.00	\$2,250.00	\$4,500.00	\$2,300.00	\$4,600.00	\$1,800.00	\$3,600.00	\$2,596.50	\$5,193.00
82	35' SIGNAL MAST ARM	3	\$2,500.00	EA	\$7,500.00	\$2,600.00	\$7,800.00	\$2,500.00	\$7,500.00	\$1,900.00	\$5,700.00	\$2,636.33	\$7,908.99
83	40' SIGNAL MAST ARM	1	\$3,000.00	EA	\$3,000.00	\$2,700.00	\$2,700.00	\$2,700.00	\$2,700.00	\$1,900.00	\$1,900.00	\$2,913.00	\$2,913.00
84	45' SIGNAL MAST ARM	1	\$3,000.00	EA	\$3,000.00	\$3,100.00	\$3,100.00	\$2,900.00	\$2,900.00	\$2,500.00	\$2,500.00	\$3,151.00	\$3,151.00
85	12' LUMINAIRE MAST ARM	17	\$600.00	EA	\$10,200.00	\$450.00	\$7,650.00	\$520.00	\$8,840.00	\$300.00	\$5,100.00	\$631.29	\$10,731.93
86	100 W HPS LUMINAIRE	2	\$300.00	EA	\$600.00	\$400.00	\$800.00	\$520.00	\$1,040.00	\$300.00	\$600.00	\$882.50	\$1,765.00
87	200 W HPS LUMINAIRE	15	\$400.00	EA	\$6,000.00	\$650.00	\$9,750.00	\$662.00	\$9,930.00	\$400.00	\$6,000.00	\$732.33	\$10,984.95
88	PEDESTRIAN PUSH BUTTON	70	\$250.00	EA	\$17,500.00	\$200.00	\$14,000.00	\$170.00	\$11,900.00	\$80.00	\$5,600.00	\$458.56	\$32,099.20
89	PEDESTRIAN PUSH BUTTON PLATE	62	\$50.00	EA	\$3,100.00	\$35.00	\$2,170.00	\$50.00	\$3,100.00	\$32.00	\$1,984.00	\$168.71	\$10,460.02
90	PEDESTRIAN PUSH BUTTON POST	4	\$500.00	EA	\$2,000.00	\$300.00	\$1,200.00	\$500.00	\$2,000.00	\$250.00	\$1,000.00	\$357.50	\$1,430.00
91	PEDESTRIAN PUSH BUTTON POST FOUNDATION	3	\$600.00	EA	\$1,800.00	\$350.00	\$1,050.00	\$400.00	\$1,200.00	\$450.00	\$1,350.00	\$725.00	\$2,175.00
92	ILLUMINATED STREET NAME SIGN	3	\$1,100.00	EA	\$3,300.00	\$2,000.00	\$6,000.00	\$1,860.00	\$5,580.00	\$1,600.00	\$4,800.00	\$2,039.00	\$6,117.00
93	RETROREFLECTIVE STREET NAME SIGN	11	\$1,300.00	EA	\$14,300.00	\$1,300.00	\$14,300.00	\$1,014.00	\$11,154.00	\$1,000.00	\$11,000.00	\$1,347.27	\$14,819.97

Project Name: Foothill Boulevard - Rosemead Boulevard to Shamrock Avenue
Project ID: TSM0010193
Bids Opened: 2/9/2016
Office Engineer: Tim Bazinet 626-458-2185

Addenda: 0
Duration: 100 Working Day(s)

Engineer's Estimate						(1) California Professional Electrical Engineering	(2) Elecnor Belco Electric, Inc.	(3) DBX, Inc.	(4) Comet Electric, Inc.				
(1) Preliminary Bid Amount						\$1,068,502.63	\$1,123,181.00	\$1,370,983.05	\$1,425,493.00				
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
94	REMOVE INTERNAL ILLUMINATED STREET NAME SIGN	2	\$300.00	EA	\$600.00	\$350.00	\$700.00	\$100.00	\$200.00	\$600.00	\$1,200.00	\$551.00	\$1,102.00
95	3-12" LED VEHICLE HEAD (COMPLETE)	71	\$800.00	EA	\$56,800.00	\$800.00	\$56,800.00	\$650.00	\$46,150.00	\$538.00	\$38,198.00	\$930.82	\$66,088.22
96	5-12" LED VEHICLE HEAD (COMPLETE)	1	\$1,200.00	EA	\$1,200.00	\$1,350.00	\$1,350.00	\$1,100.00	\$1,100.00	\$950.00	\$950.00	\$2,182.00	\$2,182.00
97	LED PEDESTRIAN HEAD (COMPLETE)	72	\$700.00	EA	\$50,400.00	\$688.00	\$49,536.00	\$720.00	\$51,840.00	\$438.00	\$31,536.00	\$700.49	\$50,435.28
98	SALVAGE EQUIPMENT	1	\$15,000.00	LS	\$15,000.00	\$20,000.00	\$20,000.00	\$6,000.00	\$6,000.00	\$25,000.00	\$25,000.00	\$3,440.00	\$3,440.00
99	DETAIL 8 (TWO-COAT PAINT)	2400	\$3.00	LF	\$7,200.00	\$0.27	\$648.00	\$0.25	\$600.00	\$0.40	\$960.00	\$0.65	\$1,560.00
100	DETAIL 9 (TWO-COAT PAINT)	855	\$3.00	LF	\$2,565.00	\$0.37	\$316.35	\$0.40	\$342.00	\$0.60	\$513.00	\$0.80	\$684.00
101	DETAIL 10 (TWO-COAT PAINT)	280	\$8.00	LF	\$2,240.00	\$2.35	\$658.00	\$2.15	\$602.00	\$2.00	\$560.00	\$0.88	\$246.40
102	DETAIL 21 (TWO-COAT PAINT)	1244	\$3.00	LF	\$3,732.00	\$0.70	\$870.80	\$1.00	\$1,244.00	\$1.00	\$1,244.00	\$1.24	\$1,542.56
103	DETAIL 22 (TWO-COAT PAINT)	220	\$5.00	LF	\$1,100.00	\$0.80	\$176.00	\$0.75	\$165.00	\$2.00	\$440.00	\$1.55	\$341.00
104	DETAIL 23 (TWO-COAT PAINT)	160	\$8.00	LF	\$1,280.00	\$2.20	\$352.00	\$2.00	\$320.00	\$4.00	\$640.00	\$1.59	\$254.40
105	DETAIL 28 (TWO-COAT PAINT)	35	\$10.00	LF	\$350.00	\$0.76	\$26.60	\$0.80	\$28.00	\$4.00	\$140.00	\$3.11	\$108.85
106	DETAIL 29 (TWO-COAT PAINT)	90	\$5.00	LF	\$450.00	\$0.80	\$72.00	\$0.80	\$72.00	\$0.60	\$54.00	\$3.00	\$270.00
107	DETAIL 31 (TWO-COAT PAINT)	840	\$5.00	LF	\$4,200.00	\$1.03	\$865.20	\$0.90	\$756.00	\$0.60	\$504.00	\$2.33	\$1,957.20
108	DETAIL 32 (TWO-COAT PAINT)	290	\$10.00	LF	\$2,900.00	\$0.73	\$211.70	\$0.70	\$203.00	\$0.80	\$232.00	\$2.78	\$806.20
109	DETAIL 38 (TWO-COAT PAINT)	560	\$8.00	LF	\$4,480.00	\$0.75	\$420.00	\$0.70	\$392.00	\$0.95	\$532.00	\$1.46	\$817.60
110	DETAIL 38A (TWO-COAT PAINT)	690	\$4.00	LF	\$2,760.00	\$0.70	\$483.00	\$0.70	\$483.00	\$0.80	\$552.00	\$1.26	\$869.40
111	DETAIL 38C (TWO-COAT PAINT)	100	\$15.00	LF	\$1,500.00	\$3.53	\$353.00	\$2.00	\$200.00	\$1.50	\$150.00	\$1.70	\$170.00

Project Name: Foothill Boulevard - Rosemead Boulevard to Shamrock Avenue
Project ID: TSM0010193
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Addenda: 0
Duration: 100 Working Day(s)

Engineer's Estimate						(1) California Professional Electrical Engineering	(2) Elecnor Belco Electric, Inc.	(3) DBX, Inc.	(4) Comet Electric, Inc.				
(1) Preliminary Bid Amount						\$1,068,502.63	\$1,123,181.00	\$1,370,983.05	\$1,425,493.00				
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
112	DETAIL 40 (TWO-COAT PAINT)	620	\$5.00	LF	\$3,100.00	\$1.18	\$731.60	\$0.10	\$62.00	\$2.00	\$1,240.00	\$0.94	\$582.80
113	PAVEMENT MARKINGS (TWO-COAT PAINT)	589	\$7.50	SF	\$4,417.50	\$4.90	\$2,886.10	\$5.00	\$2,945.00	\$3.50	\$2,061.50	\$5.48	\$3,227.72
114	4" STRIPING (TWO-COAT PAINT)	715	\$2.00	LF	\$1,430.00	\$0.35	\$250.25	\$0.40	\$286.00	\$0.60	\$429.00	\$0.93	\$664.95
115	12" STRIPING (TWO-COAT PAINT)	532	\$4.00	LF	\$2,128.00	\$2.20	\$1,170.40	\$2.00	\$1,064.00	\$3.00	\$1,596.00	\$4.21	\$2,239.72
116	24" STRIPING (TWO-COAT PAINT)	132	\$8.00	LF	\$1,056.00	\$3.76	\$496.32	\$3.50	\$462.00	\$5.00	\$660.00	\$8.52	\$1,124.64
117	CURB MARKINGS (ONE-COAT PAINT)	352	\$3.00	LF	\$1,056.00	\$1.35	\$475.20	\$1.25	\$440.00	\$2.00	\$704.00	\$232.00	\$81,664.00
118	PAINT CURB & MEDIAN NOSE	60	\$5.00	SF	\$300.00	\$5.90	\$354.00	\$5.40	\$324.00	\$4.00	\$240.00	\$3.35	\$201.00
119	REMOVE DETAIL 9 (PAINT)	855	\$4.50	LF	\$3,847.50	\$1.00	\$855.00	\$1.00	\$855.00	\$0.90	\$769.50	\$0.99	\$846.45
120	REMOVE DETAIL 22 (PAINT)	160	\$5.00	LF	\$800.00	\$1.55	\$248.00	\$1.45	\$232.00	\$2.00	\$320.00	\$2.09	\$334.40
121	REMOVE DETAIL 32 (PAINT)	290	\$7.00	LF	\$2,030.00	\$2.78	\$806.20	\$2.60	\$754.00	\$1.00	\$290.00	\$3.93	\$1,139.70
122	REMOVE DETAIL 38 (PAINT)	430	\$4.50	LF	\$1,935.00	\$1.55	\$666.50	\$1.40	\$602.00	\$1.50	\$645.00	\$1.98	\$851.40
123	REMOVE DETAIL 38A (PAINT)	110	\$4.50	LF	\$495.00	\$1.55	\$170.50	\$1.40	\$154.00	\$2.00	\$220.00	\$2.18	\$239.80
124	REMOVE DETAIL 38C (PAINT)	110	\$10.00	LF	\$1,100.00	\$1.55	\$170.50	\$1.40	\$154.00	\$2.00	\$220.00	\$2.18	\$239.80
125	REMOVE DETAIL 40 (PAINT)	180	\$3.00	LF	\$540.00	\$3.70	\$666.00	\$3.40	\$612.00	\$2.00	\$360.00	\$1.12	\$201.60
126	REMOVE PAVEMENT MARKINGS (PAINT)	142	\$7.00	SF	\$994.00	\$3.60	\$511.20	\$3.50	\$497.00	\$4.00	\$568.00	\$4.05	\$575.10
127	REMOVE STRIPING AND MARKINGS (PAINT)	5777	\$3.00	SF	\$17,331.00	\$2.06	\$11,900.62	\$2.00	\$11,554.00	\$1.65	\$9,532.05	\$3.84	\$22,183.68
128	REMOVE 12" STRIPING (PAINT)	480	\$4.50	LF	\$2,160.00	\$2.65	\$1,272.00	\$2.40	\$1,152.00	\$3.00	\$1,440.00	\$3.89	\$1,867.20
129	REMOVE 24" STRIPING (PAINT)	132	\$5.50	LF	\$726.00	\$4.83	\$637.56	\$4.50	\$594.00	\$5.00	\$660.00	\$7.89	\$1,041.48
130	REMOVE CURB MARKINGS (PAINT)	105	\$5.00	SF	\$525.00	\$14.16	\$1,486.80	\$12.80	\$1,344.00	\$4.00	\$420.00	\$13.08	\$1,373.40
131	SIGN PANEL	69	\$150.00	EA	\$10,350.00	\$112.10	\$7,734.90	\$102.00	\$7,038.00	\$180.00	\$12,420.00	\$79.71	\$5,499.99
132	SIGN POST (ROADSIDE SIGN)	27	\$150.00	EA	\$4,050.00	\$218.30	\$5,894.10	\$200.00	\$5,400.00	\$145.00	\$3,915.00	\$129.63	\$3,500.01

Project Name: Foothill Boulevard - Rosemead Boulevard to Shamrock Avenue

Project ID: TSM0010193

Bids Opened: 2/9/2016

Office Engineer: Tim Bazinet 626-458-2185

Addenda: 0

Duration: 100 Working Day(s)

Engineer's Estimate						(1) California Professional Electrical Engineering	(2) Elecnor Belco Electric, Inc.	(3) DBX, Inc.	(4) Comet Electric, Inc.				
(1) Preliminary Bid Amount						\$1,068,502.63	\$1,123,181.00	\$1,370,983.05	\$1,425,493.00				
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
133	SIGN (STRAP AND SADDLE BRACKET)	54	\$150.00	EA	\$8,100.00	\$35.40	\$1,911.60	\$32.00	\$1,728.00	\$45.00	\$2,430.00	\$55.56	\$3,000.24
134	SIGN (MAST-ARM HANGER)	15	\$250.00	EA	\$3,750.00	\$50.00	\$750.00	\$106.00	\$1,590.00	\$150.00	\$2,250.00	\$374.67	\$5,620.05
135	REMOVE SIGN	2	\$100.00	EA	\$200.00	\$41.30	\$82.60	\$453.00	\$906.00	\$120.00	\$240.00	\$251.50	\$503.00
136	RELOCATE SIGN	1	\$200.00	EA	\$200.00	\$94.40	\$94.40	\$85.00	\$85.00	\$240.00	\$240.00	\$604.00	\$604.00
137	#6 WIRE	180	\$1.50	LF	\$270.00	\$4.00	\$720.00	\$2.00	\$360.00	\$5.00	\$900.00	\$2.48	\$446.40
138	#8 WIRE	600	\$1.00	LF	\$600.00	\$2.00	\$1,200.00	\$1.60	\$960.00	\$5.00	\$3,000.00	\$1.25	\$750.00
139	#10 WIRE	2520	\$1.00	LF	\$2,520.00	\$1.80	\$4,536.00	\$1.00	\$2,520.00	\$1.50	\$3,780.00	\$0.71	\$1,789.20
140	#12 WIRE	350	\$1.00	LF	\$350.00	\$1.80	\$630.00	\$0.80	\$280.00	\$3.00	\$1,050.00	\$1.19	\$416.50
141	RELOCATE AUDIBLE PED SPEAKER	8	\$250.00	EA	\$2,000.00	\$500.00	\$4,000.00	\$200.00	\$1,600.00	\$100.00	\$800.00	\$545.00	\$4,360.00
142	REMOVE PPB POST	2	\$500.00	EA	\$1,000.00	\$200.00	\$400.00	\$200.00	\$400.00	\$350.00	\$700.00	\$380.00	\$760.00
143	PLATE HOLE TO SMOOTH FINISH	46	\$250.00	EA	\$11,500.00	\$100.00	\$4,600.00	\$100.00	\$4,600.00	\$125.00	\$5,750.00	\$5.35	\$246.10
144	TEMPORARY CONTROLLER AND CABINET	3	\$3,000.00	EA	\$9,000.00	\$2,500.00	\$7,500.00	\$2,200.00	\$6,600.00	\$4,500.00	\$13,500.00	\$2,989.33	\$8,967.99
145	TEMPORAY POLE WITH MASTARM	4	\$3,500.00	EA	\$14,000.00	\$2,500.00	\$10,000.00	\$2,500.00	\$10,000.00	\$12,000.00	\$48,000.00	\$2,947.50	\$11,790.00
146	TEMPORARY POLE WITHOUT MAST ARM	4	\$1,500.00	EA	\$6,000.00	\$1,500.00	\$6,000.00	\$2,000.00	\$8,000.00	\$1,500.00	\$6,000.00	\$2,947.50	\$11,790.00
147	RELOCATE CCTV CAMERA	1	\$1,000.00	EA	\$1,000.00	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$3,200.00	\$3,200.00	\$3,914.00	\$3,914.00
148	REMOVE NEWS STAND	1	\$700.00	EA	\$700.00	\$200.00	\$200.00	\$500.00	\$500.00	\$500.00	\$500.00	\$760.00	\$760.00
149	RELOCATE PELCO HD CAMERA (COMPLETE)	1	\$1,000.00	EA	\$1,000.00	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$3,914.00	\$3,914.00
150	JOIN AND EXTEND EXISTING CONDUIT	10	\$70.00	LF	\$700.00	\$100.00	\$1,000.00	\$80.00	\$800.00	\$500.00	\$5,000.00	\$88.60	\$886.00
151	ADJUST DETECTION ZONE	20	\$50.00	EA	\$1,000.00	\$50.00	\$1,000.00	\$600.00	\$12,000.00	\$510.00	\$10,200.00	\$140.80	\$2,816.00
152	REMODEL EXISTING CURB DRAIN	1	\$1,000.00	LS	\$1,000.00	\$6,000.00	\$6,000.00	\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00	\$6,634.00	\$6,634.00
153	RELOCATE HANDRAIL	1	\$1,000.00	LS	\$1,000.00	\$2,000.00	\$2,000.00	\$4,000.00	\$4,000.00	\$3,500.00	\$3,500.00	\$2,800.00	\$2,800.00
154	3-CAMERA VIDEO/RADAR DETECTION (COMPLETE), RACK MOUNT 17" MONITOR	1	\$30,000.00	EA	\$30,000.00	\$33,000.00	\$33,000.00	\$35,000.00	\$35,000.00	\$33,000.00	\$33,000.00	\$35,160.00	\$35,160.00

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Engineer's Estimate						(1) California Professional Electrical Engineering		(2) Elecnor Belco Electric, Inc.		(3) DBX, Inc.		(4) Comet Electric, Inc.	
(1) Preliminary Bid Amount						\$1,068,502.63		\$1,123,181.00		\$1,370,983.05		\$1,425,493.00	
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
155	4-CAMERA VIDEO/RADAR DETECTION SYSTEM (COMPLETE), RACK MOUNT 17" LCD MONITOR	2	\$35,000.00	EA	\$70,000.00	\$35,000.00	\$70,000.00	\$40,000.00	\$80,000.00	\$36,000.00	\$72,000.00	\$37,945.00	\$75,890.00
156	REMOVE MARBELITE POLE	3	\$1,000.00	EA	\$3,000.00	\$500.00	\$1,500.00	\$400.00	\$1,200.00	\$1,500.00	\$4,500.00	\$600.00	\$1,800.00
157	REMOVE MARBELITE POLE FOUNDATION	3	\$1,200.00	EA	\$3,600.00	\$800.00	\$2,400.00	\$600.00	\$1,800.00	\$2,000.00	\$6,000.00	\$750.00	\$2,250.00
158	ADJUST/RESTORE LANDSCAPING & IRRIGATION SYSTEM	1	\$2,200.00	LS	\$2,200.00	\$10,000.00	\$10,000.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$1,945.00	\$1,945.00
Unit Price Total					\$1,268,926.00	\$1,069,635.43		\$1,123,181.00		\$1,370,983.05		\$1,506,535.68	
(3) Local Small Business Enterprise (LSBE) Preference Amount						\$50,000.00		\$0.00		\$0.00		\$0.00	
(4) LSBE Adjusted Amount						\$1,019,635.43		\$1,123,181.00		\$1,370,983.05		\$1,506,535.68	
Comments						NON RESPONSIVE		APPARENT LOW BIDDER					

